

**ANYLOGIC CLOUD – A SCALABLE RUNTIME ENVIRONMENT
FOR SIMULATION MODELS USED OPERATIONALLY**

Andrei Borshchev
Nikolay Churkov

The AnyLogic Company
Oakbrook Terrace Tower, 1 Tower Ln, Suite 2655
Oakbrook Terrace, IL 60181, USA

ABSTRACT

One of the major trends in simulation modeling these days is moving the execution of simulation models to the cloud. We will showcase AnyLogic Cloud – the most advanced cloud solution existing today for simulation – and go through its typical use cases, including: integration of simulation into custom analytical workflows, scalable high performance computing, instant delivery of models to clients and users, creation of custom web interfaces for simulation models, and more. We will also quickly go through the AnyLogic Cloud’s open API and introduce AnyLogic Private Cloud – the fully functional product for organizations with strict security guidelines.